

Appl. No. 10/767,329
Amdt. dated October 13, 2005
Reply to Office action of August 4, 2005

AMENDMENTS TO THE CLAIMS

In the claims, please cancel claims 9-20 and amend claims 1, 2, 3, and 21 as follows:

1. (currently amended) A composition for intracellular delivery of a polypeptide, comprising: a dried polypeptide-surfactant detergent complex wherein the surfactant detergent is associated with the polypeptide via a noncovalent bond.
2. (currently amended) The composition of claim 1 wherein the surfactant detergent contains a hydrophobic alkyl chain of 4 to 30 carbon atoms.
3. (currently amended) The composition of claim 2 wherein the surfactant detergent additionally contains a functional group selected from the list consisting of: membrane active compounds, cell penetrating compounds, cell targeting signals, interaction modifiers, steric stabilizers.
4. (original) The composition of claim 1 wherein the complex is associated with one or more lipids.
5. (original) The composition of claim 4 wherein the composition consists of a liposome.
6. (original) The composition of claim 4 wherein the one or more of the lipids contains a functional group selected from the list consisting of: membrane active compounds, cell penetrating compounds, cell targeting signals, interaction modifiers, steric stabilizers.
7. (original) The composition of claim 2 wherein the complex is dissolved in an organic or organic/aqueous solvent.
8. (original) The composition of claim 7 wherein the dissolved complex is added to one or more lipids.
- 9-20. (canceled)
21. (currently amended) A process for delivering a polypeptide to a cell comprising:
 - a) associating a polypeptide with a surfactant detergent via noncovalent interaction to form a polypeptide-surfactant detergent complex;
 - b) dehydrating the complex to form a polypeptide-surfactant detergent dried salt complex;
 - c) dissolving the dried salt complex with an organic or organic/aqueous solvent; and,
 - d) contacting the cell with the dissolved complex of step c).
22. (original) The process of claim 21 wherein the one or more lipids are added to the dissolved complex prior to contacting the cell with the complex.
23. (original) The process of claim 22 wherein the dissolved complex consists of a liposome.
24. (original) The process of claim 22 wherein the dissolved complex is dried and rehydrated in aqueous solvent.